DATA FORM 1 *(Revised)*
Routine Wetland Determination
(WA State Wetland Delineation Manual or
1987 Corps Wetland Delineation Manual)

Project/Site: Applicant/owner: Investigator(s):	Date: County: State: S/T/R:
Do Normal Circumstances exist on the site? yes no Is the site significantly disturbed (atypical situation)? yes no Is the area a potential Problem Area? yes no Explanation of atypical or problem area:	Community ID: Transect ID: Plot ID:

VEGETATION (For strata, indicate T = tree; S = shrub; H = herb; V = vine)

Dominant Plant Species	Stratum	% cover	Indicator	Dominant Plant Species	Stratum	% cover	Indicator

HYDROPHYTIC VEGETATION INDICATORS:

% of dominants OBL, FACW, & FAC _____

Check all indicators that apply & explain below:

Visual observation of plant species growing in areas of prolonged inundation/saturation _____
Morphological adaptations _____
Technical Literature _____
Physiological/reproductive adaptations _____
Wetland plant database _____
Personal knowledge of regional plant communities _____
Other (explain) _____

Hydrophytic vegetation present? yes no
Rationale for decision/Remarks:

HYDROLOGY

Is it the growing season? yes no Based on: _____ soil temp (record temp _____) _____ other (explain)	Water Marks: yes no on _____ Drift Lines: yes no	Sediment Deposits: yes no Drainage Patterns: yes no
Dept. of inundation: _____ inches Depth to free water in pit: _____ inches Depth to saturated soil: _____ inches	Oxidized Root (live roots) Channels <12 in. yes no FAC Neutral: yes no	Local Soil Survey: yes no Water-stained Leaves yes no
Check all that apply & explain below: Stream, Lake or gage data:_____ Aerial photographs: _____ Other: ____	Other (explain):	

Wetland hydrology present? yes no
Rationale for decision/Remarks:

SOILS

Map Unit Name _____ (Series & Phase)

Drainage Class _____

Taxonomy (subgroup) _____

Field observations confirm mapped type? Yes No

Profile Description

Depth (inches)	Horizon	Matrix color (Munsell moist)	Mottle colors (Munsell moist)	Mottle abundance size & contrast	Texture, concretions, structure, etc.	Drawing of soil profile (match description)

Hydric Soil Indicators: (check all that apply)

_____ Histosol
_____ Histic Epipedon
_____ Sulfidic Odor
_____ Aquic Moisture Regime
_____ Reducing Conditions
_____ Gleyed or Low-Chroma (=1) matrix
_____ Matrix chroma ≤ 2 with mottles
_____ Mg or Fe Concretions
_____ High Organic Content in Surface Layer of Sandy Soils
_____ Organic Streaking in Sandy Soils
_____ Listed on National/Local Hydric Soils List
_____ Other (explain in remarks)

Hydric soils present? yes no

Rationale for decision/Remarks:

Wetland Determination (circle)

Hydrophytic vegetation present? yes no
Hydric soils present? yes no
Wetland hydrology present? yes no

Is the sampling point within a wetland? yes no

Rationale/Remarks:

NOTES:

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